

END BENT 1

BENT 1

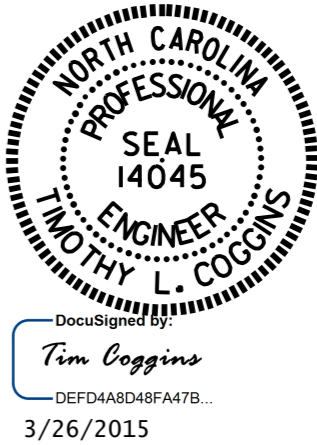
END BENT 2

FOUNDATION LAYOUT PLAN  
ALL PILES IN FOOTINGS ARE 12" PRESTRESSED CONCRETE

NOTES:

- FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
- PILES AT END BENT NO.1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 135 TONS PER PILE.
- DRIVE PILES AT END BENT NO.1 TO A REQUIRED DRIVING RESISTANCE OF 180 TONS PER PILE.
- PILES AT END BENT NO.2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 140 TONS PER PILE.
- DRIVE PILES AT END BENT NO.2 TO A REQUIRED DRIVING RESISTANCE OF 190 TONS PER PILE.
- PILES AT BENT NO.1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 105 TONS PER PILE.
- DRIVE PILES AT BENT NO.1 TO A REQUIRED DRIVING RESISTANCE OF 140 TONS PER PILE.
- TESTING THE FIRST PRODUCTION PILE WITH THE PDA DURING DRIVING, RESTRIKING OR REDRIVING IS REQUIRED AT END BENT NO.1, BENT NO.1, OR END BENT NO.2. FOR PDA TESTING, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. R-2514B  
ONSLOW & JONES COUNTY  
STATION: 216+65.63 -L-  
18+17.03 -Y3-  
SHEET 2 OF 4



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S6-002	
1			3			TOTAL SHEETS	
2			4			37	

DRAWN BY : M.D.PISO DATE : 09-05-14  
CHECKED BY : N.RUFFIN DATE : 12-04-14  
DESIGN ENGINEER OF RECORD: E.K.POPE DATE : 12-05-14